

JOB NO. 4412 DIXIE CARRIERS

BARGE: DMT-1121

10/94

HER 04075

FOREMAN'S DAILY TIME REPORT

DESCRIPTION OF WORK PERFORMED BY FOREMAN

JOB NO. 4412

DATE 10-27-94

CLASS NO. _____

OmI - 1121

STRIP Add Book
DEY.

TOTAL HOURS

[illegible]

CODED
AND
EXTENDED

APPROVED
BY

HER 04076

HERCULES

MARINE SERVICES CORPORATION

P. O. Drawer O • Freeport, Texas 77541

INVOICE NO. : 2683-94

DATE : 10/31/94

Job No. : 4412-1

Location : Freeport Yard

TO: Dixie Carriers, Inc.
2102 Broadway
Houston, Texas 77012

Attention: Mike Green

PLEASE REMIT PAYMENTS TO:
11011 RICHMOND
SUITE 500
HOUSTON, TX. 77042

Terms : Net 30

FOR: Services to the barge DMI-1121 as follows:

Set up equipment
Strip out all free product
Blow cargo pipe line
Vacuum blow dry cargo tanks
Clean deck
Close deepwell
Remove equipment
Close barge

TOTAL AMOUNT DUE:

\$ 1,800.00

Arrived: 10/26
Completed: 10/26

PHONE: (409) 233-6371

Strength through Experience, Equipment, Know-How

HER 04077

JOB WORKSCOPE/BREAKDOWN

JOB NO: 4412 CUSTOMER: Dixie BARCE: DMT-1121

FOREMAN: S/T _____ @ 36.00
 O/T _____ @ 51.75
 LEADMAN: S/T _____ @ 33.50
 O/T _____ @ 48.00
 JOURNEY: S/T _____ @ 31.00
 O/T _____ @ 44.25

DISPOSAL: 850 gal @ .35

MATERIAL: _____ plus 20%
 STOCK MATERIAL: _____ PLUS 20%

EQUIP:

COMPRESSOR _____ @ 44.00
 AIR MOVERS _____ @ 5.00
 FORKLIFT _____ @ 20.00
 TUGBOAT _____ @ 80.00
 STEAM RIG _____ @ 80.00
 VACUUM _____ @ 18.00
 HAND HOSE _____ @ 10.00
 WELDING MACHINE _____ @ 15.00
 CHERRY PICKER _____ @ 50.00
 CRANE _____ @ 130.00
 FLATBED TRUCK _____ @ 20.00
 3" GAS PUMP _____ @ 14.00
 2" STRIPPING PUMP _____ @ 12.00
 BUTTERWORTH _____ @ 10.00
 4" ELECT PUMP _____ @ 15.00
 WORK BARGE _____ @ 35.00
 CUTTING RIG _____ @ 8.00
 HAUL OUT _____ @ 1100.00 / Day

ARRIVED: 10/26 COMPLETED: 10/26 DEPARTED: _____

PRODUCT: _____ LOAD: _____

TOTAL INVOICE : 1800.00

HERCULES OFFSHORE CO.

INVOICE NO. _____

MARINE REPAIR

MARINE OPERATIONS FACILITY

CUSTOMER P.O. _____

ORDER No. 4412

DATE	ORDER WRITTEN	ETA	CUSTOMER	NAME	
	ARRIVAL			BILLING ADDRESS	
	COMPLETION DATE			CITY AND STATE	
	DEPARTURE DATE			PHONE NUMBER	
	M/V <input type="checkbox"/> BARGE <input checked="" type="checkbox"/>			WORK AUTHORIZED BY	O/F AUTHORIZED BY
	NAME	LOA		M. GREEN	M. GREENE
		WIDTH		STOCK MATERIAL	<input type="checkbox"/> YES <input type="checkbox"/> NO
	FOREMAN			IF YES, COMPLETE STOCK MATERIAL TRANSFER TICKET	
	LAST PRODUCT			OUTSIDE SERVICES	<input type="checkbox"/> YES <input type="checkbox"/> NO
	FTNYL BRN-100			IF YES, LIST	
	GAS FREEING	CERTIFICATE REQUIRED			
	YES <input type="checkbox"/> NO <input checked="" type="checkbox"/>	YES <input type="checkbox"/> NO <input type="checkbox"/>			
	HAUL OUT FOR INSPECTION AND REPAIR				
	YES <input type="checkbox"/> NO <input checked="" type="checkbox"/>				
	ON WAYS	DATE: _____			
	ON WAYS	DATE: _____			

ITEM NUMBERS

1	STRIP AND BLOW DRY
2	
3	
4	\$1,800.00
5	
6	
7	
8	
9	
10	

THIS SHALL SERVE AS YOUR AUTHORIZATION TO PROCEED WITH THE ABOVE.

Signed: _____ Date: _____

HER 04079

HERCULES OFFSHORE CO.

INVOICE NO. _____

MARINE REPAIR

MARINE OPERATIONS FACILITY

CUSTOMER P.O. _____

ORDER No. 4412

DATE	ORDER WRITTEN	ETA
	10-27-94	
	ARRIVAL	
	10-26-94	
	COMPLETION DATE	
	DEPARTURE DATE	
	HIV <input type="checkbox"/> BARGE <input checked="" type="checkbox"/>	
	NAME DMT-1121	
	LOA	WIDTH
	FOREMAN	
	J. JACKSON	
	LAST PRODUCT	
	ETHYLENE-ENE	
	GAS FREEING YES <input type="checkbox"/> NO <input checked="" type="checkbox"/>	CERTIFICATE REQUIRED YES <input type="checkbox"/> NO <input type="checkbox"/>
	HAUL OUT FOR INSPECTION AND REPAIR YES <input type="checkbox"/> NO <input checked="" type="checkbox"/>	
	ON WAYS	DATE: _____
	ON WAYS	DATE: _____

CUSTOMER	NAME	
	DIXIE CARRIERS	
	BILLING ADDRESS	
	CITY AND STATE	
	PHONE NUMBER	
	WORK AUTHORIZED BY	OFF AUTHORIZED BY
	M. GREEN	M. GREENE
	STOCK MATERIAL	<input type="checkbox"/> YES <input type="checkbox"/> NO
	IF YES, COMPLETE STOCK MATERIAL TRANSFER TICKET	
	OUTSIDE SERVICES	<input type="checkbox"/> YES <input type="checkbox"/> NO
	IF YES, LIST	

ITEM NUMBERS

1	STRIP AND BLOW DRY
2	
3	
4	
5	
6	
7	
8	
9	
10	

THIS SHALL SERVE AS YOUR AUTHORIZATION TO PROCEED WITH THE ABOVE.

Signed: _____ Date: _____

HER 04080

JOB NO.

ETA

BARGE NO. DMZ 1121

DATE/TIME ARRIVAL 10-25-94

CUSTOMER

DATE/TIME STARTED 10-26-94

PRODUCT ETHYL BENZENE

DATE/TIME COMPLETED 10-26-94

DISPOSAL AMOUNT 250 GALS. AMOUNT STRIPPED 250 GALS.

CLEANING INSTRUCTION BY:

BY:

COMPLETION SCHEDULE BY:

OVERTIME AUTHORIZED BY:

BARGE INSPECTED BY: JOHNNY WILSON/DUARTE DATE/TIME: 10/27/94/3:20

BARGE RELEASED TO: DATE/TIME:

DEEPWELL OPENED: YES ☒ NO ☐ CLOSED BY RIVERA NEW GASKET YES ☐ NO ☒

BELOW DECK CARGO PIPELINE: BLIND OPEN YES ☐ NO ☒ CLOSED BY NEW GASKET

CLOSE SYSTEM
DECK CHECK VALVE OPENED: YES ☐ NO ☒ CLOSED BY N/A NEW GASKET YES ☐ NO ☒

DECK HEADER BLINDS OPEN: YES ☒ NO ☐ CLOSED BY CAVO NEW GASKET YES ☐ NO ☒

DECK HEADER DRAIN PLUG OPEN: YES ☐ NO ☒ CLOSED BY N/A YES ☐ NO ☒

VAPOR RECOVERY HEADER OPENED: YES ☒ NO ☐ CLOSED BY CAVO NEW GASKET YES ☐ NO ☒

RUST SCALE: YES ☐ NO ☒ WASHED OUT ☐ BUCKETED OUT ☐

NUMBER OF CARGO TANKS 3

CONDITION OF CARGO VALVES GOOD

PIPELINE STRIPPED: YES ☒ NO ☐ PIPE PRESSURE TEST DATE: 10-1-94

DRIP PANS STRIPPED: YES ☒ NO ☐

WEATHER: TEMP 50° RAIN ☒ FOG ☐ HUMIDITY ☐ OVERCAST ☐ CLOUDY ☒ CLEAR ☐

PIPELINE WASHED: ☐ PIPELINE BLOWN YES PIPELINE SUMPS INSPECTED DUARTE

BOW RAKE CHECKED: YES ☒ NO ☐ STERN RAKE: YES ☒ NO ☐

VOIDS: YES ☒ NO ☐ SAFETY EQUIPMENT USED:

WORK SCOPE

SET UP EQUIPMENT
STRIP OUT ALL FREE PRODUCT
BLOW CARGO PIPE LINE
VACUUM BLOW DRY CARGO TANKS
CLEAN DECK
CLOSE DEEP WELL
REMOVE EQUIPMENT
CLOSE BARGE

HER 04081



Strength through experience, equipment, know-how
P.O. Drawer O Office: (409) 233-6371
Freeport, Texas 77541 Fax: (409) 233-6375

FINAL CHECK LIST

DATE: 10-27-94

BARGE: ETHYL BENZENE

BLIND NUMBER CHECKED 2 REPLACED GASKET YES NO ✓

GATE VALVE NUMBER CHECKED 5 REPLACED GASKET YES NO ✓

PLUGS NUMBER CHECKED 1 REPLACED PLUG YES NO ✓

* ^{SYSTEM CLOS} CHECK VALVE NUMBER CHECKED N/A REPLACED GASKET YES NO ✓

DEEPWELL BLIND NUMBER CHECKED 1 REPLACED GASKET YES ✓ NO

BELOW DECK CARGO PIPELINE BLIND NUMBER 1 REPLACED GASKET YES NO ✓

BELOW DECK CARGO PIPELINE BLIND REMOVED YES NO ✓

DRIP PANS VALVES: CLOSED BY Duarte

DRIP PANS COVER: CLOSED BY Duarte

CONTAINMENT AREA PLUG OR VALVES: CLOSED BY N/A

AIR TEST CARGO LINE - 40psi - USING SOAP

SIGNATURE OF TESTER: Claudio Duarte

WITNESS: Jimmy C. Jackson

- * CHECK VALVE GASKET WILL BE REPLACED
- * AIR TEST IS LAST THING TO BE DONE BEFORE RELEASING BARGE.

HER 04082

HAZARDS COMMUNICATION STANDARD

OSHA 1910.1200

EMPLOYEE HAZARDOUS MATERIALS TRAINING PROGRAM

Date 10-27-94Supervisor Jimmy C. JacksonPlant HERCULESClient Safety Area GAS FREE DOCKDMI 1121

The following listed materials are considered to be hazardous to the employees working in this area:

ETHYL BENZENE

The employees assigned to work in this area have been informed of the hazardous materials in this area, the hazards they present to the workers, the location of hazards listed, the protective equipment that has been provided and where it is located, and procedures to be followed in case of an accidental exposure. I have received the training listed above and will so designate by signing this form.

NAME	BADGE	NAME	BADGE
<u>Alfredo Pineda</u>	<u>179</u>		
<u>[Signature]</u>	<u>272</u>		
<u>[Signature]</u>	<u>40</u>		
<u>[Signature]</u>	<u>41</u>		

HER 04083

FOR CHEMICAL EMERGENCY · CALL 1-800-424-9300 IN THE U.S.A.
(1-202-483-7616 OUTSIDE THE CONTINENTAL U.S. AND IN WASHINGTON, D.C.)

EMERGENCY RESPONSE INFORMATION SHEET ^{DOT}_{DOT}

FLAMMABLE
LIQUID

PRODUCT: **ETHYLBENZENE**
(ETHYL BENZOL, PHENYL ETHANE)

COMPOSITION: ETHYLBENZENE, MIN. 99.0%
FORM: LIQUID, COLORLESS
DENSITY: 0.865 (25/25°C)
SOLUBILITY IN WATER: MIXES SLIGHTLY.
PHYSICAL PROPERTIES: FREEZING POINT: -139°F
BOILING POINT: 277°F
FLASH POINT: 59° (TC)

FLAMMABLE LIMITS: 1-6.7%
VAPOR HAZARD: FLAMMABLE, IRRITATING.
HARMFUL.
REACTS WITH: ACID, BASE, CORROSIVE
& OXIDIZING MATERIAL.

HAZARDS

ENVIRONMENT: ANIMAL: AVOID EXPOSURE.

FISH: TOXIC. PREVENT ENTRY INTO NATURAL WATERS.

EXPOSURE: EYES: PAIN, MODERATE IRRITATION, CORNEAL INJURY NOT EXPECTED.
SKIN: MODERATE IRRITATION.
INHALATION: CAN CAUSE SERIOUS INTERNAL INJURY AND DROWSINESS, IRRITATING.
INGESTION: LOW SINGLE DOSE TOXICITY.

IN CASE OF ACCIDENT

SPILL or LEAK

FLAMMABLE. IRRITATING. VAPOR HARMFUL. KEEP UPWIND. ISOLATE AND ROPE OFF AREA. PREVENT PERSONAL CONTACT. DO NOT BREATHE VAPORS.
NO SMOKING OR OPEN FLAMES. SHUT OFF IGNITION AND LEAK IF WITHOUT RISK.
PREVENT IGNITION. PREVENT ENTRY INTO SEWERS OR NATURAL WATERS.
USE NONCOMBUSTIBLE ABSORBENT OR SAND ON SMALL SPILLS AND SWEEP OR SCOOP INTO WASTE CONTAINERS. DIKE LARGE SPILLS AND RECOVER.
CLOTHING: WEAR FULL PROTECTIVE CLOTHING INCLUDING RUBBER GLOVES AND SELF-CONTAINED BREATHING APPARATUS.
DISPOSAL: CONTACT MANUFACTURER AND AUTHORITIES.

FIRE

FLAMMABLE. IRRITATING. VAPOR HARMFUL.
DO NOT PUT OUT FIRES AT VENTS OR OTHER FIRES UNTIL LEAK HAS BEEN SHUT OFF.
SMALL FIRES: USE DRY CHEMICAL OR CARBON DIOXIDE.
LARGE FIRES: USE WATER FOG OR SPRAY OR FOAM. IF FIRE MASSIVE OR ADVANCED:
EVACUATE, USE MONITOR NOZZLES AND EVACUATE, OR FIGHT FROM A PROTECTED LOCATION. USE MONITOR NOZZLES AND HOSE STREAMS TO COOL CONTAINERS EXPOSED TO FIRES WHILE EVACUATING OR IF DECISION IS TO FIGHT FIRE.
DIKE - PREVENT ENTRY INTO SEWERS OR NATURAL WATERS.
CLOTHING: WEAR FULL TURN OUT CLOTHING AND SELF-CONTAINED BREATHING EQUIP.

FIRST AID

EYES: IRRIGATE WITH FLOWING WATER IMMEDIATELY AND CONTINUOUSLY FOR 15 MINUTES. REFER TO MEDICAL PERSONNEL.
SKIN: IMMEDIATELY FLUSH WITH PLENTY OF WATER FOR AT LEAST 15 MINUTES WHILE REMOVING CONTAMINATED CLOTHING. CALL A PHYSICIAN.
CLOTHING: REMOVE CONTAMINATED CLOTHING IMMEDIATELY, PREFERABLY UNDER SHOWER, AND WASH BEFORE REUSE. DESTROY CONTAMINATED SHOES.
CLOTHING MAY BE FIRE HAZARD UNTIL CLEANED.
INHALATION: REMOVE TO FRESH AIR IF EFFECTS OCCUR. CONSULT MEDICAL PERSONNEL. IF RESPIRATION STOPS, GIVE MOUTH-TO-MOUTH RESUSCITATION.

The information contained herein is hereby presented as a complimentary act, in good faith, and is, to the best of The Dow Chemical Company's knowledge and belief, accurate and reliable as of the date printed, but may well be incomplete. No representation, guarantee or warranty is made as to its accuracy, reliability or completeness and, as Governmental regulations and use conditions may change, it is the user's responsibility to determine the current appropriateness and suitability for specific end uses prior to use.

DOW CHEMICAL U.S.A.

HER 04084

R-08-01-80

DOW

TRANSPORTATION EQUIPMENT DATA

- EMERGENCY DATA
ON OTHER SIDE -

ETHYL BENZENE		CODE NO.	DATE ISSUED OR REVISED
		29871	R-08-01-80
CHARACTERISTICS	DOT SHIPPING NAME	TYPE COMMODITY	
	ETHYL BENZENE	Hydrocarbon liquid	
		DOT HAZARD CLASS	
		FLAMMABLE LIQUID	
	FLASH POINT	FLAMMABLE LIMITS	BOILING POINT
	59°F (TCC)	1-6.7%	277°F
	FREEZING POINT	LOADING TEMP.	VAPOR DENSITY (AIR = 1)
	-139°F	Ambient to 110°F	3.7
	WT/GAL @ 70°F (20°C)	CONCENTRATION SHIPPED	MAX. PRODUCT TEMP.
	7.251	99.0%	---
		SOLUBILITY IN WATER	MAX. STEAM PRESSURE
		Mixes slightly	---
			PHYSICAL STATE
			Liquid

APPROVED EQUIPMENT:

	TANK TRUCK	TANK CAR
TANK TYPE	MC303(1), 304(2), 306(1), 307(2)	DOT 103W, 111A60W1, 111A100W1
TANK MATERIALS	Stainless steel, aluminum	Steel
INSULATION	Not required	Not required
STEAMCOILS	Not required	Not required
METHOD USED TO CLEAN TANK	Drain. Rinse with water, wash with steam, or hot water, rinse and dry.	Drain. Steam, wash with water and dry.
PUMP TYPES	Stainless steel, carbon steel Centrifugal or positive displacement	
PISTON TYPES	Teflon, Kel F, Viton, Neoprene	
GASKETS	Asbestos, Teflon, Viton (no other types rubber)	
OTHER	(1) MUST BE EQUIPPED WITH PRESSURE HATCH - 25 psig (2) PREFERRED EQUIPMENT	

HANDLING:

HOW UNLOADED:	Pump or inert gas (Pressure <u>not</u> approved for MC 303 and 306 tanks)
PROBLEMS:	FLAMMABLE: PREVENT IGNITION. GROUND AND BOND EQUIPMENT. NO SMOKING OR OPEN FLAMES. IRRITATING: PREVENT PERSONAL CONTACT. VAPOR HARMFUL: DO NOT BREATHE VAPORS.
PRECAUTIONS:	USE PROTECTIVE EQUIPMENT -- MINIMUM OF CHEMICAL WORKERS GOGGLES, HARD HAT, RUBBER GLOVES AND RUBBER BOOTS. HAVE RESPIRATOR AVAILABLE.
OTHER:	

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